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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/075,256 | 02/15/2002 | Shlomo Inbar | 01/22738 | 9095 |

7590 08/04/2003

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EXAMINER

NGUYEN, BRIAN D

| ART UNIT | PAPER NUMBER |
|----------|--------------|
|----------|--------------|

2661

DATE MAILED: 08/04/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/075,256

Applicant(s)

INBAR ET AL.

Examiner

Brian D Nguyen

Art Unit

2661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on the application filed 2/15/02.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Specification

1. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

Claim Objections

2. Claims 1-16 are objected to because of the following informalities:

Claim 1, line 2, "the device" seems to refer back to "management unit" recited in line 1.

If this is true, it is suggested to change "the device" to ---the unit---.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 5-6 and 27-29 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 5 and 6 recite the limitation "said at least one communication network" in line 1.

There is insufficient antecedent basis for this limitation in the claim.

Claim 27 recite the limitation "the master server" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Claim 28 recite the limitation "said user name" in line 5. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1-7, 11-12, 14-18, 23, 25-26, and 28 are rejected under 35 U.S.C. 102(b) as being anticipated by Hutton et al (6,108,704).

Regarding claims 1-7, 11-12, 14-18, 23, 25-26, and 28, Hutton discloses a system and a method for managing communication with remote subscribers in which a subscriber (21) requests an IP address corresponding to the remote subscriber (22) to an external location (24) and recording a response thereto. The subscriber setups a peer to peer connection with the remote subscriber then uses the IP address for communicating with the remote subscriber (see abstract; figure 1; elements 64-72 of figure 8).

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 2661

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hutton et al (6,108,704).

Regarding claim 8, Hutton discloses all the claimed subject matter as described in previous paragraph except for using a backup power supply. Official Notice is taken that both the concept and advantage of using a backup power supply is well known and expected in the art. It would have been obvious to use the backup power supply in order to keep the system running when the main power is down.

9. Claims 9-10, 19-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hutton et al (6,108,704) in view of Gordon (5,608,786).

Regarding claims 9-10 and 19-22, Hutton discloses all the claimed subject matter as described in previous paragraph except for the use of encryption and decryption. However, Gordon teaches the use of encryption and decryption (see col. 9, lines 18-23). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to use the encryption and decryption as taught by Gordon in the system of Hutton with the motivation being to protect data network.

10. Claims 13, 24, 27, and 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hutton et al (6,108,704) in view of Tanaka et al (2001/0025275).

Regarding claims 13, 24, 27, and 29, Hutton discloses all the claimed subject matter as described in previous paragraph except for billing mechanism. However, Tanaka teaches the use of billing mechanism (see paragraph 0090). Therefore, it would have been obvious to a person of

Art Unit: 2661

ordinary skill in the art at the time the invention was made to use the billing mechanism as taught by Tanaka in the system of Hutton with the motivation being to charge the user based on what they use.

Conclusion

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Goldfinger et al (6,449,344); Lim et al (6,434,619); Zhang et al (6,324,585); Nelson (6,292,838) ; Tanno (5,960,177) ; Pepe et al (5,742,905) ; and Perlman (5,956,485) are all cited to show a system and a method for communicating between subscribers over Internet network which are considered pertinent to the claimed invention.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian D Nguyen whose telephone number is (703) 305-5133. The examiner can normally be reached on 7:30-6:00 Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Olms can be reached on (703) 305-4703. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.

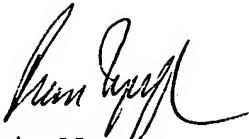
Application/Control Number: 10/075,256

Page 6

Art Unit: 2661

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July 27, 2003



Brian Nguyen